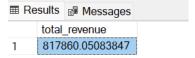
# **PIZZA SALES QUERY**

## TOTAL REVENUE GENERATED

select SUM(total\_price) as total\_revenue from pizza\_sales



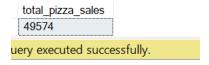
## AVERAGE ORDER VALUE

select SUM(total\_price)/Count(Distinct order\_id) as average\_order\_value from pizza\_sales



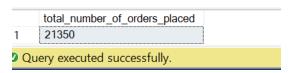
## **TOTAL PIZZA SALES**

SELECT SUM(quantity) as total pizza sales from pizza sales



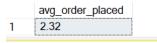
#### TOTAL NO OF ORDERS PLACED

select COUNT(distinct order\_id) as total\_number\_of\_orders\_placed from pizza\_sales



# AVERAGE PIZZAS PER ORDER

select Cast(Cast(SUM(quantity) as decimal(10,2))/Cast(COUNT(distinct order\_id) as decimal(10,2))as decimal(10,2)) as avg\_pizzas\_per\_order from pizza\_sales



# --daily trends

SELECT DATENAME(DW, order\_date) as order\_day , Count(distinct order\_id) as no\_of\_orders\_placed

from pizza\_sales

group by DATENAME(DW, order\_date)

	order_day	no_of_orders_placed
1	Saturday	3158
2	Wednesday	3024
3	Monday	2794
4	Sunday	2624
5	Friday	3538
6	Thursday	3239
7	Tuesday	2973

# --hourly trends

select DATEPART(HOUR,order\_time) as order\_hour,Count(distinct order\_id) as no\_of\_orders\_placed

from pizza\_sales

group by DATEPART(HOUR, order\_time)

order by DATEPART(HOUR, order\_time)

	order_hour	no_of_orders_placed
1	9	1
2	10	8
3	11	1231
4	12	2520
5	13	2455
6	14	1472
7	15	1468
8	16	1920

## PERCENTAGE OF SALES BY CATEGORY

select pizza\_category ,cast(sum(total\_price)as decimal(10,2)) as total\_price,

cast(sum(total\_price)\*100/(select sum(total\_price) from pizza\_sales) as decimal(10,2)) as percentage\_total\_sales

from pizza\_sales

group by pizza\_category

	pizza_category	total_price	percentage_total_sales
1	Classic	220053.10	26.91
2	Chicken	195919.50	23.96
3	Veggie	193690.45	23.68
4	Supreme	208197.00	25.46

#### --IF WE WANT ONLY FOR JANUARY

select pizza\_category ,cast(sum(total\_price)as decimal(10,2)) as total\_price, cast(sum(total\_price)\*100/(select sum(total\_price) from pizza\_sales WHERE MONTH(order\_date)=1) as decimal(10,2)) as percentage\_total\_sales

from pizza\_sales

WHERE MONTH(order\_date)=1

group by pizza\_category

	pizza_category	total_price	percentage_total_sales
1	Classic	18619.40	26.68
2	Chicken	16188.75	23.20
3	Veggie	17055.40	24.44
4	Supreme	17929.75	25.69

## PERCENTAGE OF PIZZA SALES BY PIZZA SIZE

select pizza\_size ,cast(sum(total\_price)as decimal(10,2)) as total\_price, cast(sum(total\_price)\*100/(select sum(total\_price) from pizza\_sales) as decimal(10,2)) as percentage\_total\_sales

from pizza\_sales

group by pizza\_size

order by pizza\_size desc

	pizza_size	total_price	percentage_total_sales
1	XXL	1006.60	0.12
2	XL	14076.00	1.72
3	S	178076.50	21.77
4	M	249382.25	30.49
5	L	375318.70	45.89

### --IF WE WANT ONLY FOR 1st QUATER

select pizza\_size ,cast(sum(total\_price)as decimal(10,2)) as total\_price,
cast(sum(total\_price)\*100/(select sum(total\_price) from pizza\_sales WHERE
DATEPART(QUARTER,order\_date)=1) as decimal(10,2)) as percentage\_total\_sales

# from pizza\_sales

# WHERE DATEPART(QUARTER, order\_date)=1

# group by pizza\_size

	pizza_size	total_price	percentage_total_sales
1	L	95229.65	46.37
2	XXL	287.60	0.14
3	M	61159.00	29.78
4	XL	3289.50	1.60
5	S	45384.25	22.10

Total pizzas sold by category select pizza\_category , sum(quantity) as total\_no\_pizza\_sold from pizza\_sales group by pizza\_category

	pizza_category	total_no_pizza_sold
1	Classic	14888
2	Chicken	11050
3	Veggie	11649
4	Supreme	11987

# **TOP 5 PIZZAS BY SALES**

select TOP 5 pizza\_name, sum(quantity) from pizza\_sales group by pizza\_name order by sum(quantity) desc

	pizza_name	(No column name)
1	The Classic Deluxe Pizza	2453
2	The Barbecue Chicken Pizza	2432
3	The Hawaiian Pizza	2422
4	The Pepperoni Pizza	2418
5	The Thai Chicken Pizza	2371

# **BOTTOM 5 PIZZAS BY SALES**

select TOP 5 pizza\_name, sum(quantity) from pizza\_sales group by pizza\_name order by sum(quantity)

	pizza_name	(No column name)
1	The Brie Carre Pizza	490
2	The Mediterranean Pizza	934
3	The Calabrese Pizza	937
4	The Spinach Supreme Pizza	950
5	The Soppressata Pizza	961